

1/5

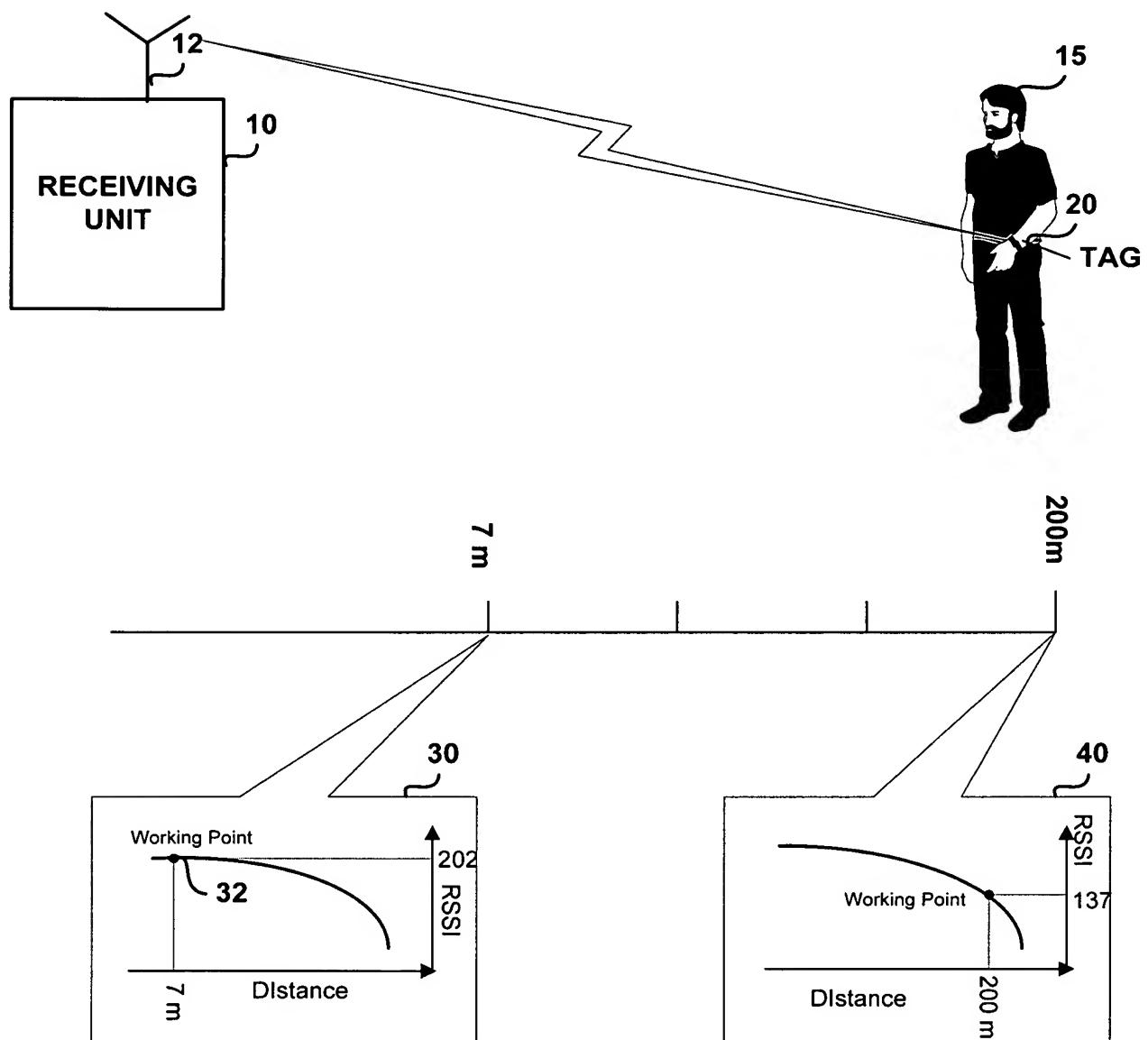


FIG. 1

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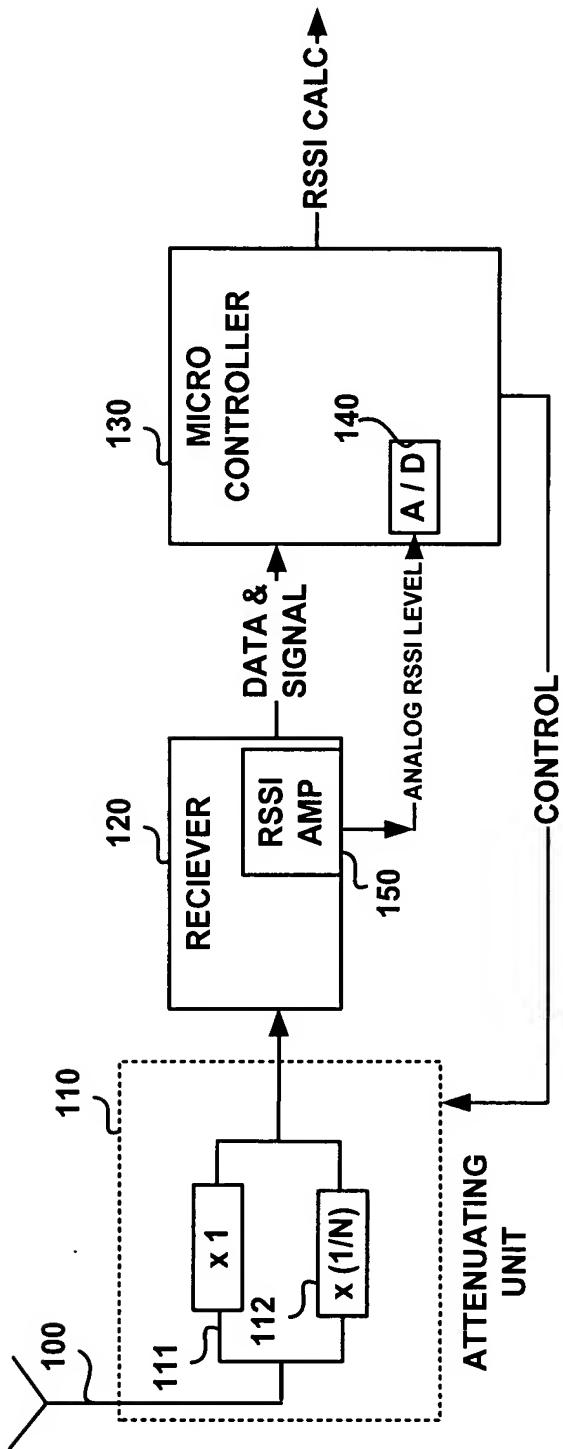


FIG. 2

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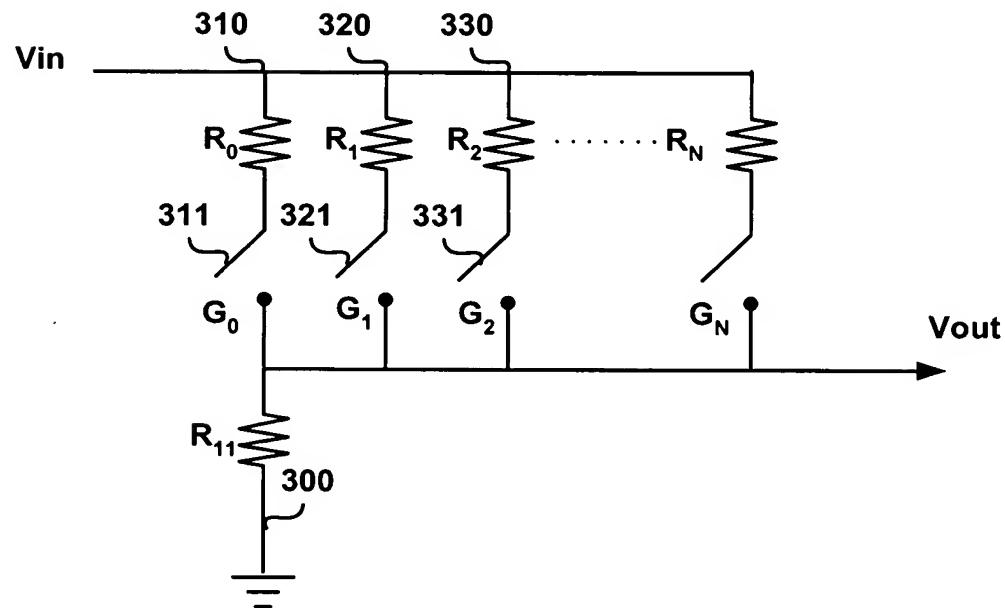


FIG. 3A

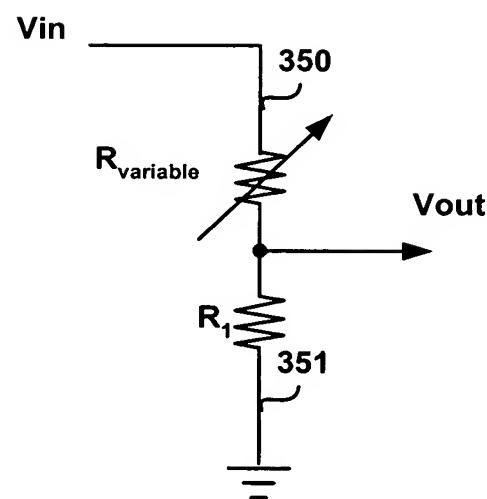


FIG. 3B

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401 402 403

Distance[m]	RSSI Level	RF Voltage [μ voltes]
1	202	4350
2	202	2175
3	202	1450
4	202	1090
5	202	870
6	202	725
7	202	621
8	200	544
9	197	483
10	195	435
30	174	145
100	151	44
200	137	15

430
420
410
400

FIG. 4A

451 452 453

Distance[m]	RSSI Level	RF Voltage [μ voltes]
1	239	4350
2	228	2175
3	220	1450
4	215	1090
5	212	870
6	208	725
7	205	621
8	201	544
9	197	483
10	195	435
30	174	145
100	151	44
200	137	15

490
480
470
460
450

FIG. 4B

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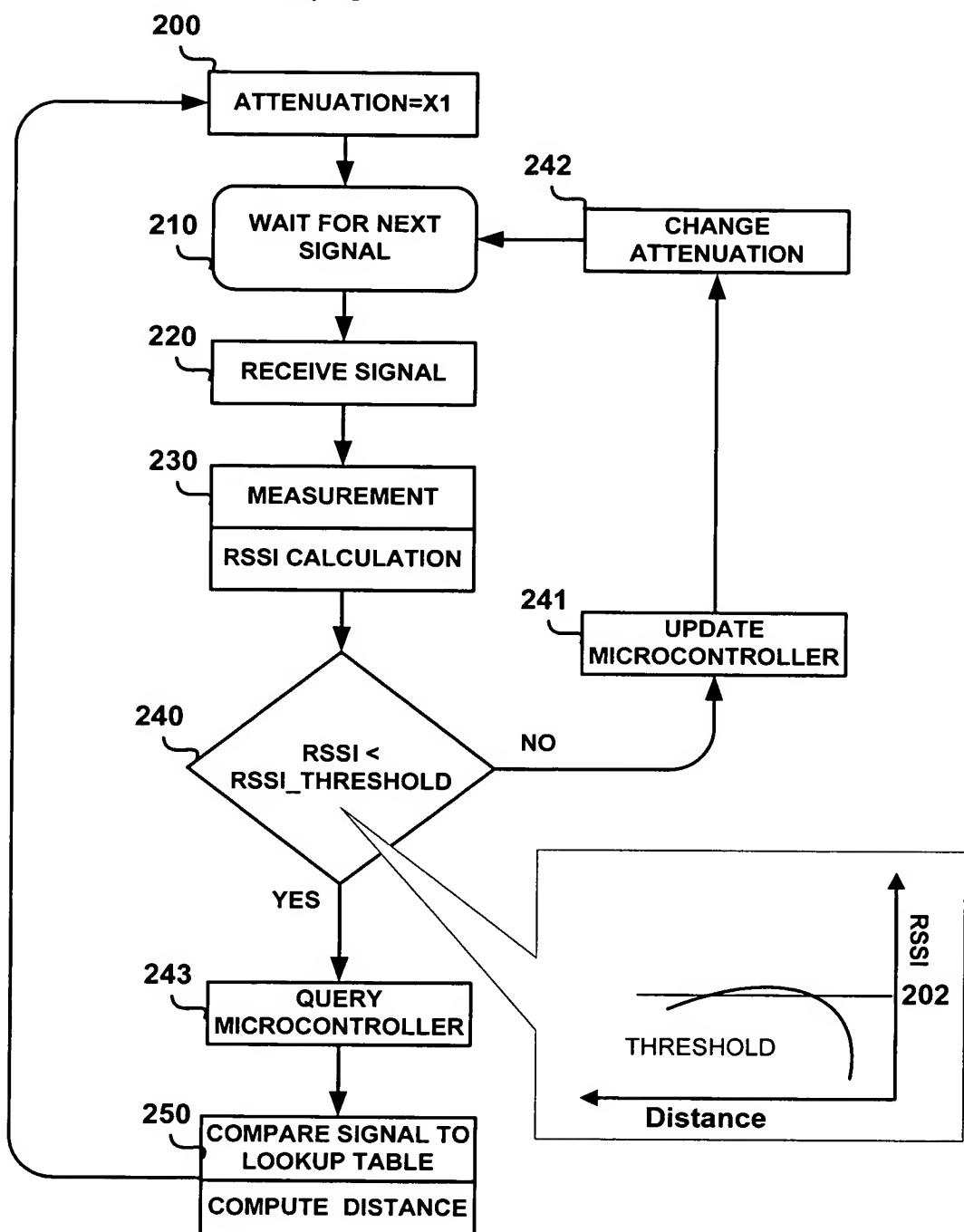


FIG. 5